

**Natural Resources Conservation Service**

**Application Ranking Summary**

**FY15 DOPRUW Irrigation**

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> FY15 DOPRUW Irrigation		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>		<b>Telephone:</b>
<b>Farm Location:</b>		

**National Priorities Addressed**

Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to implement conservation practices which:	
2. a. Decrease aquifer overdraft?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of air quality from on-farm agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
3. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Reduce on-farm generated green house gases such as CO <sub>2</sub> (Carbon Dioxide), CH <sub>4</sub> (Methane), and N <sub>2</sub> O (Nitrous Oxide)?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities: Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
5. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer to implement practices which:	
6. a. Help manage or control noxious or invasive species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Properly dispose of livestock carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Are identified in an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. e. Are identified in a Nutrient Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. f. Apply principles of adaptive nutrient management?	Yes <input type="radio"/> or No <input type="radio"/>

Energy Conservation - Will the proposed project assist the producer to implement practices which:	
7. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	Yes <input type="radio"/> or No <input type="radio"/>
7. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes <input type="radio"/> or No <input type="radio"/>
8. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes <input type="radio"/> or No <input type="radio"/>

### State Issues Addressed

Issue Questions	Responses
What percent of the planned micro-irrigation will be located on hydrologic group A soils (Note: you may only select "yes" to one of the following questions, if micro-irrigation (411) is included in the application)?	
1. 100 – 76 % (110 points)	Yes <input type="radio"/> or No <input type="radio"/>
2. 75 – 51 % (55 points)	Yes <input type="radio"/> or No <input type="radio"/>
3. 25 – 0 % (30 points)	Yes <input type="radio"/> or No <input type="radio"/>
Is your saturated hydraulic conductivity 14.00-42.00 or greater (ex.42.00 – 141.00) on which of the following percentage of the acres planned for micro-irrigation through this application?	
4. 75 or more (70 points)	Yes <input type="radio"/> or No <input type="radio"/>
5. 50 - 74% (50 points)	Yes <input type="radio"/> or No <input type="radio"/>
6. 25 - 49% (25 points)	Yes <input type="radio"/> or No <input type="radio"/>
7. 0 - 24% (0 points)	Yes <input type="radio"/> or No <input type="radio"/>
Is the Kw for the soil: (Answer one of the following?)	
8. 0.32 or greater (70 points)	Yes <input type="radio"/> or No <input type="radio"/>
9. 0.24 - 0.31 (40 points)	Yes <input type="radio"/> or No <input type="radio"/>
10. 0 - 0.23 (0 points)	Yes <input type="radio"/> or No <input type="radio"/>
Answer "Yes" or "No":	
11. The schedule of operations includes micro-irrigation which will assist the producer to reduce excess nutrients and organics in surface water from a field that adjoins a designated impaired water body (TMDL, 303D, etc.) (90 points)	Yes <input type="radio"/> or No <input type="radio"/>
Does the applicant have a Farm Bill contract, that is: (Answer one of the following?)	
12. The applicant's first NRCS implementation contract for AMA or EQIP? (60 points)	Yes <input type="radio"/> or No <input type="radio"/>
13. Completed and not terminated or cancelled? (35 points)	Yes <input type="radio"/> or No <input type="radio"/>
14. Currently on schedule? (30 points)	Yes <input type="radio"/> or No <input type="radio"/>
15. Not on schedule, cancelled or terminated? (0 points)	Yes <input type="radio"/> or No <input type="radio"/>

### Local Issues Addressed

Issue Questions	Responses
Answer "Yes" or "No" to the following Questions:	
1. Is the planned micro-irrigation system replacing overhead irrigation that has been previously used at least once in the last 5 years? (40 points)	Yes <input type="radio"/> or No <input type="radio"/>
2. Is the micro-irrigation planned on an existing field with crop history and is the soil map unit well drained, somewhat excessively drained or excessively drained? (75 points)	Yes <input type="radio"/> or No <input type="radio"/>

3. Is there an existing Irrigation Water Management Plan in place that meets NRCS Standards and Specifications and the proposed system includes a water supply, pipeline and micro-irrigation? (40 points)	Yes <input type="radio"/> or No <input type="radio"/>
4. Is the proposed system within 100 feet of a prioritized water body? (50 points)	Yes <input type="radio"/> or No <input type="radio"/>
5. Is the proposed system greater than 100 feet from a prioritized water body? (25 points)	Yes <input type="radio"/> or No <input type="radio"/>
6. Will water soluble fertilizers be applied by chemigation? (20 points)	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

Resource Concerns	Practices
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**Ranking Score**

Efficiency:  Local Issues:  State Issues:  National Issues:  <b>Final Ranking Score:</b>
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

<b>NRCS Representative:</b>	<b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b>
<b>Signature Date:</b>	<b>Signature Date:</b>